

FIG. 1

FIG.2

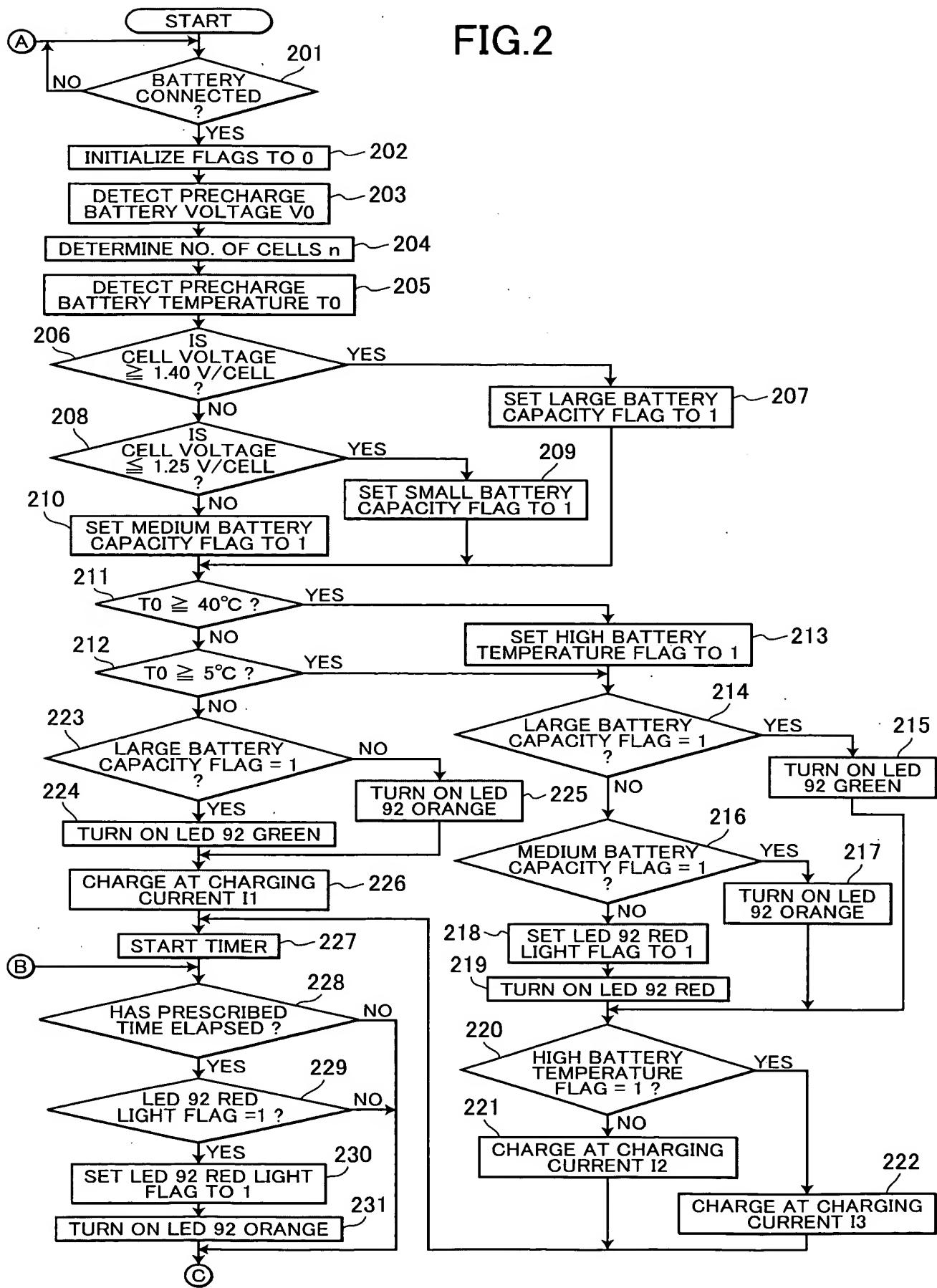


FIG.3

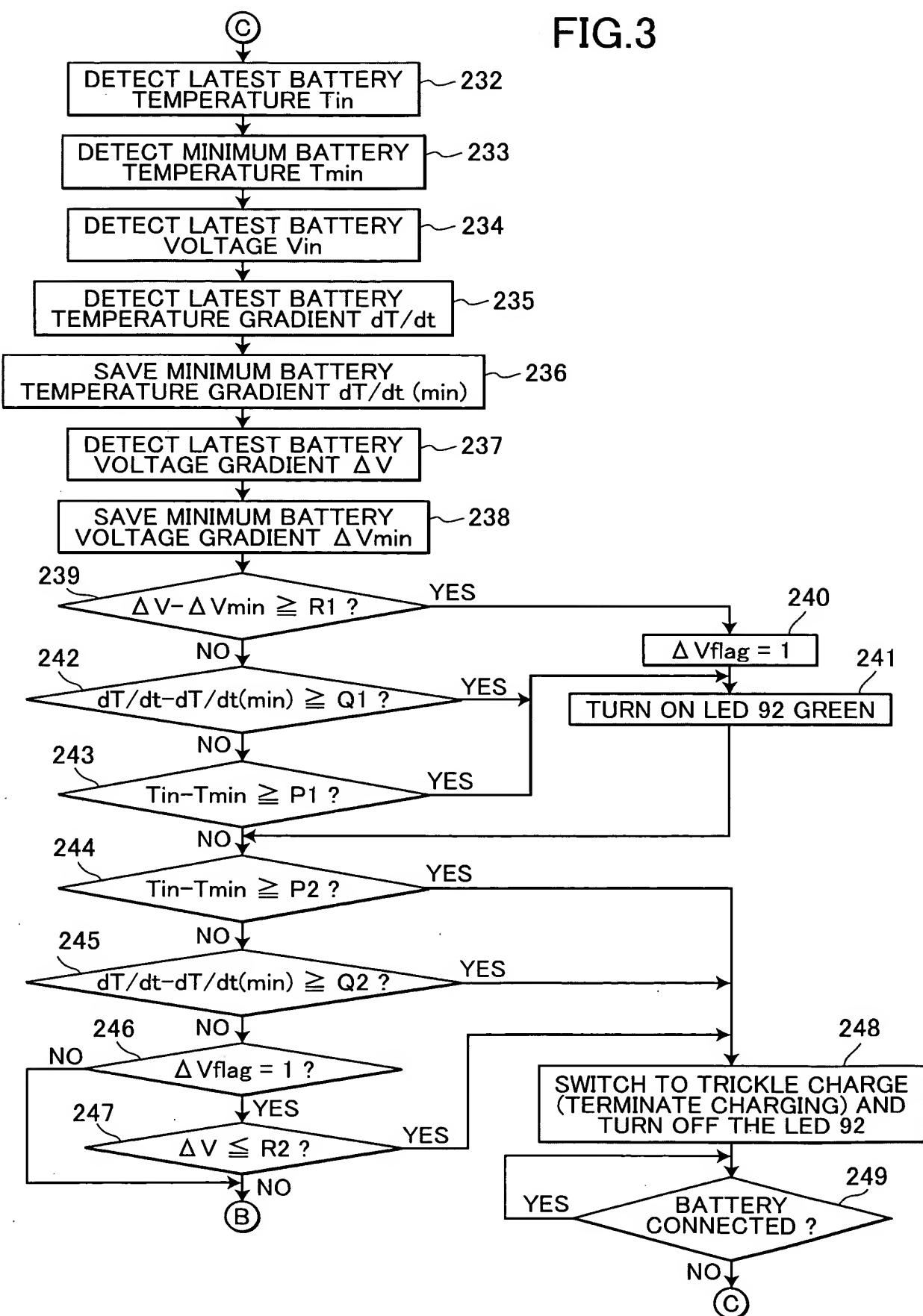


FIG.4

LARGE REMAINING BATTERY CAPACITY FLAG	"1" WHEN CELL VOLTAGE $\geq 1.4V$
MEDIUM REMAINING BATTERY CAPACITY FLAG	"1" WHEN $1.4V > \text{CELL VOLTAGE} > 1.25V$
SMALL REMAINING BATTERY CAPACITY FLAG	"1" WHEN $\text{CELL VOLTAGE} \leq 1.25V$
HIGH BATTERY TEMPERATURE FLAG	"1" WHEN PRECHARGE BATTERY TEMPERATURE TO $\geq 40^{\circ}\text{C}$
LED 92 ED LIGHT FLAG	"1" WHEN BATTERY CAPACITY IS SMALL
ΔV FLAG	"1" WHEN $\Delta V - \Delta V_{\min} \geq R_1$

FIG.5

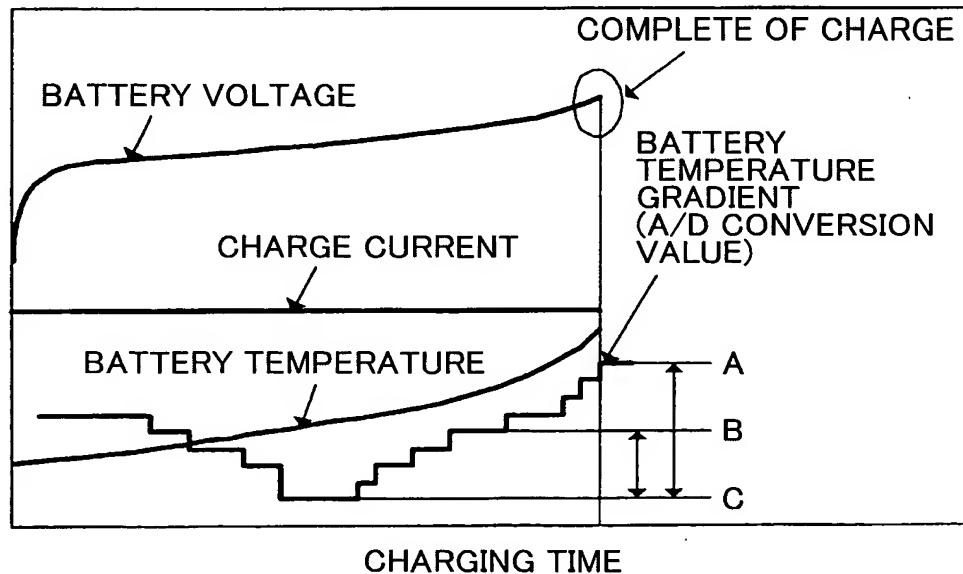


FIG.6

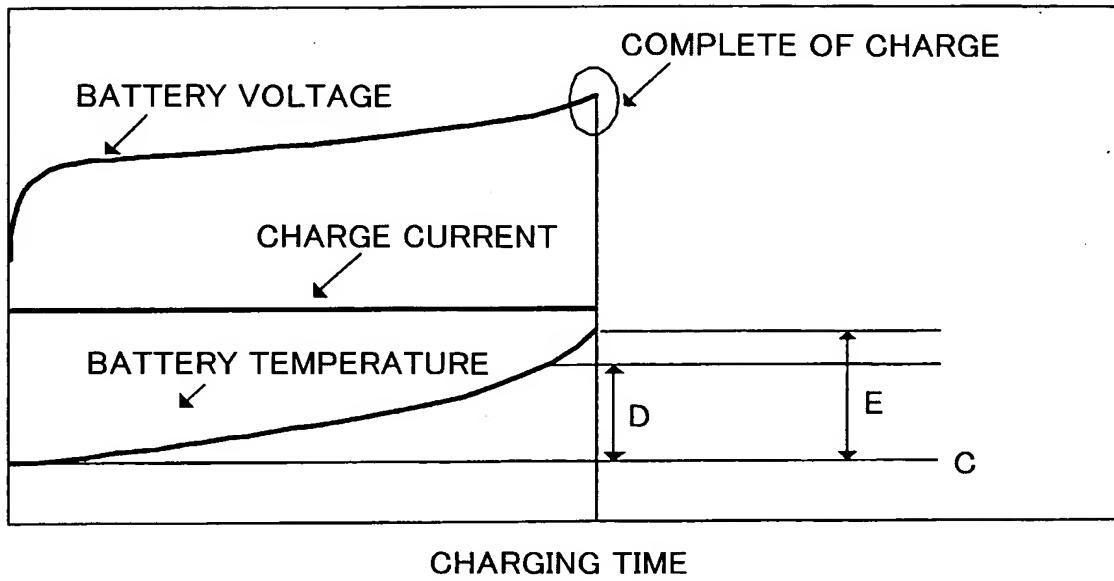


FIG.7

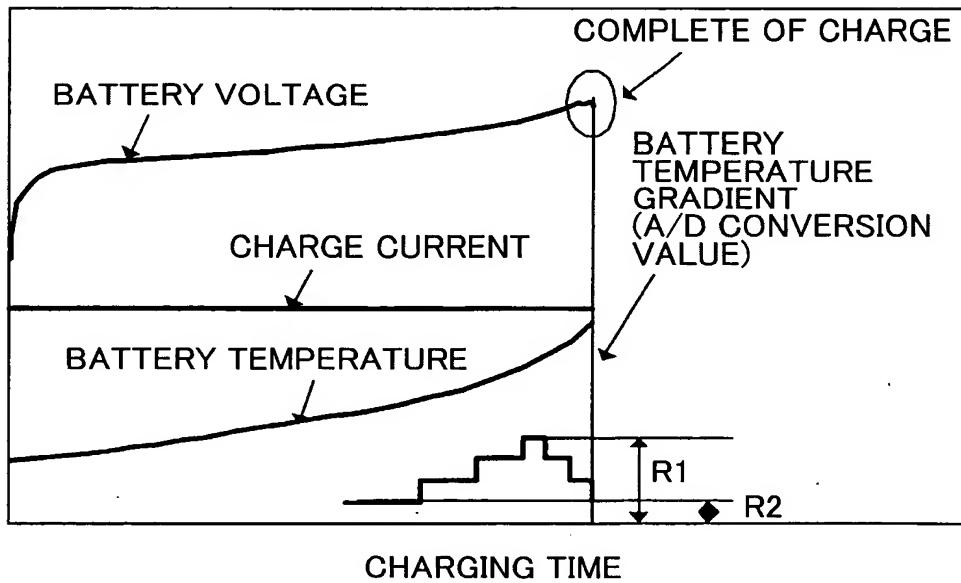


FIG.8

